

Source: Developed from Figures A-10 and A-11.

Legend:

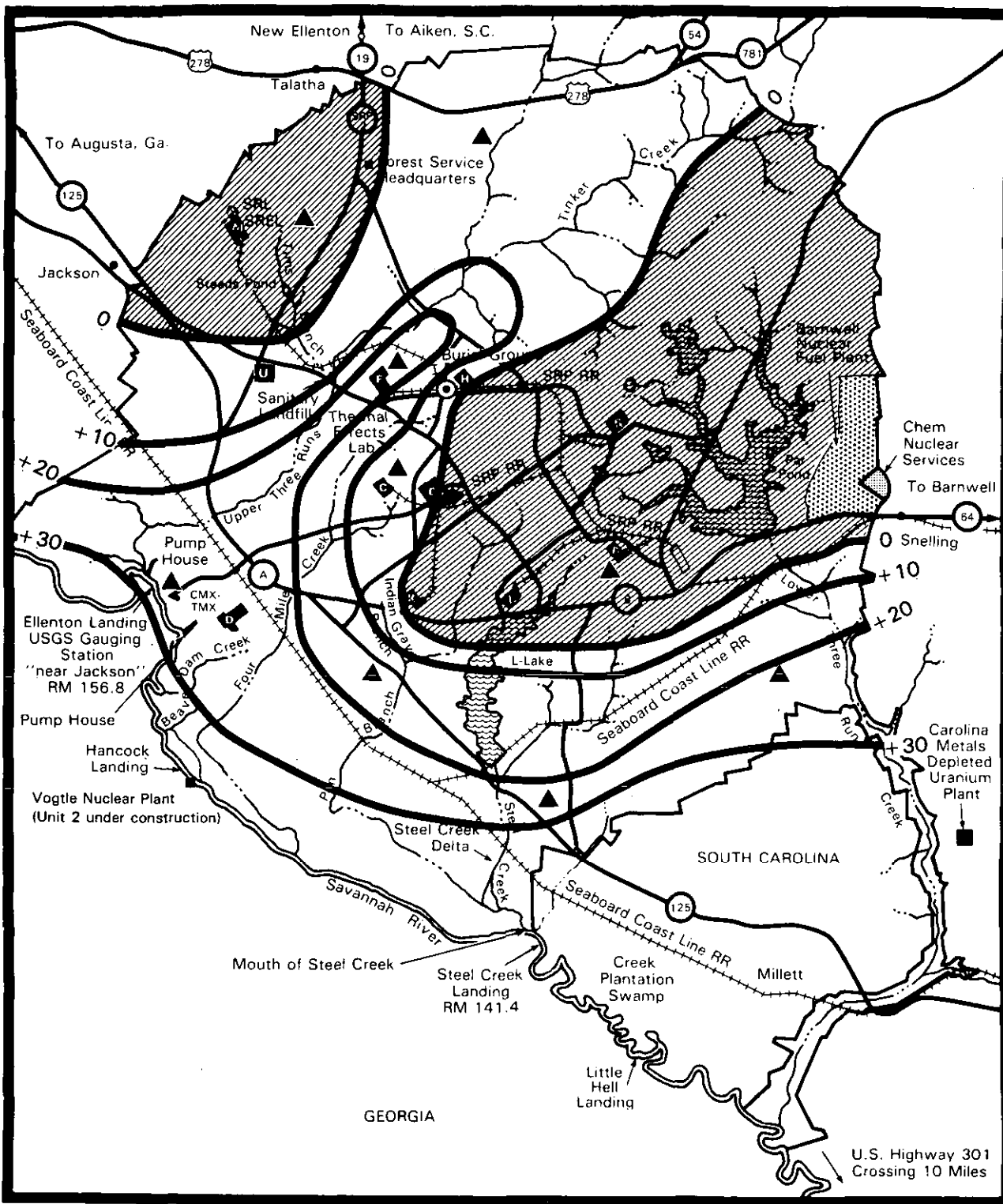
- C,K,R,L,P Reactor Areas
- F,H Separations Areas
- M Fuel and Target Fabrication
- D Steam and Power Plant, Heavy Water Production
- A Savannah River Laboratory and Administration Area
- CS Central Shops
- RM River Mile
- U Heavy Water Control Test Facility

Road A = Highway 125

Contours indicate areas where head in Upper Cretaceous sediments is greater than head in Congaree. Contour interval equals 10 feet (1.0 foot = 0.3048 meter).

Area where head in the Upper Cretaceous sediments aquifer is less than head in the Congaree Formation.

Figure 3-5. Head Difference Between Upper Cretaceous Sediments Aquifer and Congaree Formation at Savannah River Plant (1982)



Source: Adapted from Du Pont, 1983b.

Legend:

- C,K,R,L,P Reactor Areas
- F,H Separations Areas
- M Fuel and Target Fabrication
- D Steam and Power Plant, Heavy Water Production
- A Savannah River Laboratory and Administration Area
- CS Central Shops
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- U Heavy Water Control Test Facility

Road A = Highway 125

Contours indicate areas where head in Upper Cretaceous sediments is greater than head in Congaree. Contour interval equals 10 feet (1.0 foot = 0.3048 meter).

- Area of Downward Gradient
- Observation Well Cluster

Scale (kilometers)

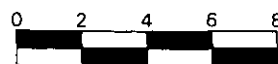


Figure 3-6. Head Difference Between Upper Cretaceous Sediments Aquifer and Congaree Formation at Savannah River Plant (1987)